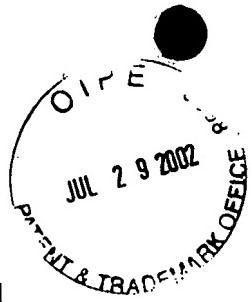


Attorney
Docket No.
113149-00101



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: SAMID
SERIAL NO: 09/493,031
FILED: January 28, 2000
FOR: DENIAL FEATURED CRYPTOGRAPHY

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

GAU: 2131
EXAMINER: J. Seal

RECEIVED

JUL 31 2002

Technology Center 2100

SUPPLEMENTAL AMENDMENT

Please amend the application as follows before considering the Amendment filed on July 23, 2002:

IN THE CLAIMS:

Please add the following new claims:

34. (New) A method for encryption comprising:
 creating a graph that includes a plurality of vertices;
 marking each vertex with a letter of an n-letter alphabet from which a plaintext message is written;
 associating each vertex with m number of edges, each edge pointing to a vertex in the graph;
 marking each edge with a letter of an m-letter alphabet from which a ciphertext message is written, so that no two edges emanating from a same vertex are marked with a same letter;